| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|--------|--|---|---------------------|---------|------------------|
| L1 | 5792 | ((209/1) or (209/129) or (209/576) or (209/579) or (209/585) or (209/586) or (977/845,901) or (219/121.61,121.68,121.69,121.73,121.75,121.8)). CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/05 11:30 |
| L2 | 166735 | ((sort\$3 separat\$3 select\$3 mov\$3 manipulat\$3 attract\$3 mov\$3) near4 (nanotube fullerene SWNT tube nano\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 11:19 |
| L3 | 266 | dipole same ((optical light laser) and (trap\$4 tweez\$4 captur\$3 catch\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 10:59 |
| L4 | 29 | I2 and I3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 10:59 |
| L5 | 8 | l1 and l4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 11:16 |
| L6 | 0 | (stefan near2 kuhr).inv. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 11:17 |
| L7 | 0 | (victor near2 gomer).inv. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 11:17 |
| L8 | 6 | (wolfgang near2 alt).inv. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 11:17 |
| L9 | 144 | (martin near2 muller).inv. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 11:18 |

7/5/06 12:39:00 PM

| L10 | 170 | I1 and I2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 11:19 |
|-----------|------|--|---|----|-----|------------------|
| L11 | 94 | (977/845,901).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/05 11:55 |
| L12 | 0 | ("696703.ap.").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/05 11:56 |
| L13 | 4 | "696703".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 11:56 |
| L14 | 4 | (("6774333") or ("6974927")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/05 12:26 |
| S1 | 648 | ((209/576) or (209/579) or (209/585) or (209/586)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 17:35 |
| S2 | 1890 | (sort\$3 separat\$3 select\$3) same ((graphite carbon) near3 (nanotube tube)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/30 17:35 |
| S3 | 4 | ((sort\$3 separat\$3 select\$3) same ((graphite carbon) near3 (nanotube tube))) and "209"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/08 14:54 |
| S4 | 51 | ((sort\$3 separat\$3 select\$3) same ((graphite carbon) near3 (nanotube tube))) and "356"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/08 14:56 |

7/5/06 12:39:00 PM

| S5 | 458 | ((sort\$3 separat\$3 select\$3) same ((graphite carbon) near3 (nanotube tube))).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/08 15:25 |
|-----------|-----------|--|---|----|----|------------------|
| S6 | 9 | (((sort\$3 separat\$3 select\$3) same ((graphite carbon) near3 (nanotube tube))).ab.) and "356"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/08 14:54 |
| S7 | 2 | (sort\$3 separat\$3 select\$3) same ((graphite carbon) near3 (nanotube tube)) and ((optical near5 (dipole and trap))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/08 15:11 |
| S8 | 2 | ((graphite carbon) near3 (nanotube tube)) and ((optical near5 (dipole and trap))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/08 15:00 |
| S9 | 2 | ((graphite carbon) near3 (nanotube tube)) same (optical near5 dipole) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/08 15:08 |
| S10 | 14 | (optical near5 (dipole and trap)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/08 15:08 |
| S11 | 6 | (sort\$3 separat\$3 select\$3) same ((graphite carbon) near3 (nanotube tube)) and (optical near5 trap) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/30 17:39 |
| S12 | 43 | ((sort\$3 separat\$3 select\$3) same ((graphite carbon) near3 (nanotube tube))) and "250"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/01/08 15:25 |
| S13 | 2100 | (sort\$3 separat\$3 select\$3) same ((graphite carbon) near3 (nanotube tube)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/30 18:35 |

| S14 | 1815 | ((209/576) or (209/579) or (209/585) or (209/586) or (356/309) or (356/311) or (356/318)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/03/30 17:36 |
|-----|------|---|---|----|-----|------------------|
| S15 | 1815 | ((209/576) or (209/579) or (209/585) or (209/586) or (356/309) or (356/311) or (356/318)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/04/01 18:26 |
| S16 | 325 | optical near3 tweezer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/30 17:40 |
| S17 | 4 | (((209/576) or (209/579) or (209/585) or (209/586) or (356/309) or (356/311) or (356/318)).CCLS.) and (optical near3 tweezer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/30 17:40 |
| S18 | 15 | ("3916197" "4243318" "4765737" "4947223" "5021661" "5100627" "5135304" "5138170" "5158889" "5245466" "5296963" "5322799" "5360739" "5512492" "5583634"). PN. | USPAT | OR | ON | 2004/03/30 18:18 |
| S19 | 7 | (sort\$3 separat\$3 select\$3) same ((graphite carbon) near3 (nanotube tube)) and (optical near5 trap) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/30 18:39 |
| S20 | 2217 | (sort\$3 separat\$3 select\$3 move manipulate) same ((graphite carbon) near3 (nanotube tube)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/30 18:39 |
| S21 | 7 | (optical near3 tweezer) and ((sort\$3 separat\$3 select\$3 move manipulate) same ((graphite carbon) near3 (nanotube tube))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/30 18:36 |
| S22 | 569 | (sort\$3 separat\$3 select\$3 move manipulate) same ((graphite carbon) near3 (nanotube tube)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/30 18:42 |

| S23 | 1 | (((209/576) or (209/579) or (209/585) or (209/586) or (356/309) or (356/311) or (356/318)).CCLS.) and ((sort\$3 separat\$3 select\$3 move manipulate) same ((graphite carbon) near3 (nanotube tube)).ab.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/30 18:39 |
|-----|--------|--|---|----|-----|------------------|
| S24 | 1 | ((sort\$3 separat\$3 select\$3 move manipulate) same ((graphite carbon) near3 (nanotube tube)).ab.) and "209"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/30 18:39 |
| S25 | 14 | ((sort\$3 separat\$3 select\$3 move manipulate) same ((graphite carbon) near3 (nanotube tube)).ab.) and ("356"/\$.ccls. "250"/\$.ccls. "73"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/30 18:40 |
| S26 | 457 | (sort\$3 separat\$3 select\$3 move manipulate) same (((graphite carbon) near3 (nanotube tube)) and (optical light)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/30 18:43 |
| S27 | 41 | (sort\$3 separat\$3 select\$3 move manipulate) same (((graphite carbon) near3 (nanotube tube)) and (optical light)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 13:50 |
| S28 | 1817 | ((209/576) or (209/579) or (209/585) or (209/586) or (356/309) or (356/311) or (356/318)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/14 16:18 |
| S29 | 6 | (("6331690") or ("6333016") or ("6350488")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/14 13:27 |
| S30 | 7 | "107833".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 13:27 |
| S31 | 153598 | (sort\$3 separat\$3 select\$3 mov\$3 manipulat\$3 attract\$3 mov\$3) near4 (nanotube SWNT tube nano\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 10:57 |

| S32 | 322 | S31 and ((optical light laser) near3 (trap tweez\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 13:52 |
|-----|------|--|---|----|-----|------------------|
| S33 | 130 | S31 and ((optical light laser) near3 (trap tweez\$3)).bsum. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 15:46 |
| S34 | 6 | ((sort\$3 separat\$3 select\$3 mov\$3 manipulat\$3 attract\$3 mov\$3) near4 (nanotube SWNT tube nano\$5) same ((optical light laser) near3 (trap tweez\$3))).bsum. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 16:35 |
| S35 | 297 | S31 and ((optical light laser) near3 (trap\$4 captur\$3 catch\$3)).bsum. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 16:38 |
| S36 | 85 | S31 and ((molecul\$2 optical light) near2 dipole) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 15:54 |
| S37 | 3 | ("4451412" "4627689" "4632517"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/14 16:15 |
| S38 | 0 | (997/1).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/14 16:16 |
| S39 | 0 | 997/1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 16:16 |
| S40 | 2158 | ((209/576) or (209/579) or (209/585) or (209/586) or (356/309) or (356/311) or (356/318)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/14 16:26 |
| S41 | 1956 | S31 and ("209"/\$.ccls. "356"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 16:59 |

| S42 | 2526 | ((209/1) or (209/576) or (209/579) or (209/585) or (209/586) or (356/309) or (356/311) or (356/318)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/14 16:31 |
|-----|--------|--|---|----|-----|------------------|
| S43 | 370 | (209/1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/14 16:26 |
| S44 | 153598 | ((sort\$3 separat\$3 select\$3 mov\$3 manipulat\$3 attract\$3 mov\$3) near4 (nanotube SWNT tube nano\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 16:27 |
| S45 | 2786 | ((209/1) or (209/129) or (209/576) or (209/579) or (209/585) or (209/586) or (356/309) or (356/311) or (356/318)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/05 10:55 |
| S46 | 260 | (209/129).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/14 16:31 |
| S47 | 2 | S46 and ((optical light laser) near3 (trap\$4 captur\$3 catch\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 16:31 |
| 548 | 17 | ((sort\$3 separat\$3 select\$3 mov\$3 manipulat\$3 attract\$3 mov\$3) near4 (nanotube SWNT tube nano\$5) same ((optical light laser) near3 (trap\$3 catch\$3 captur\$3 tweez\$3))).bsum. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 16:58 |
| S49 | 214 | dipole same ((optical light laser) and (trap\$4 captur\$3 catch\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 10:57 |
| S50 | 20 | S31 and S49 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 16:39 |

7/5/06 12:39:00 PM

| S51 | 90 | ((sort\$3 separat\$3 select\$3 mov\$3 manipulat\$3 attract\$3 mov\$3) near4 (nanotube SWNT tube nano\$5 fibrils) and ((optical light laser) near3 (trap\$3 catch\$3 captur\$3 tweez\$3))).bsum. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 16:59 |
|-----|-------|---|---|----|----|------------------|
| S52 | 90 | ((sort\$3 separat\$3 select\$3 mov\$3 manipulat\$3 attract\$3 mov\$3) near4 (nanotube SWNT tube nano\$5 fibril) and ((optical light laser) near3 (trap\$3 catch\$3 captur\$3 tweez\$3))).bsum. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 16:58 |
| S53 | 89 | S51 not S50 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 16:59 |
| S54 | 21122 | "216" and ("209"/\$.ccls. "356"/\$.ccls. "219"/\$.ccls. "250"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 16:59 |
| S55 | 25 | S53 and ("209"/\$.ccls. "356"/\$.ccls. "219"/\$.ccls. "250"\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 17:00 |
| S56 | 6 | "379273".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 17:19 |
| S57 | 1 | (plewa and tanner).inv. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/14 17:20 |